



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
1650 Arch Street  
Philadelphia, Pennsylvania 19103-2029**

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**NOV 30 2015**

Ms. Bridgette L. Rillema, P.E.  
EHS Manager  
Pennsylvania Grain Processing, LLC  
250 Technology Drive  
Clearfield, PA 16830

Dear Ms. Rillema:

The United States Environmental Protection Agency (EPA) hereby requires Pennsylvania Grain Processing, LLC ("PA Grain" or "the Facility") to provide certain information as part of an EPA investigation to determine the Clean Air Act (CAA or the Act) compliance status of the Manufacturing Facility located at 250 Technology Drive, Clearfield, Pennsylvania 16830.

Pursuant to Section 114(a) of the CAA, 42 U.S.C. Section 7414(a), the Administrator of EPA is authorized to require any person who owns and/or operates an emission source to establish and maintain records, make reports and provide such other information as he may reasonably require for the purposes of determining whether such person is in violation of any provision of the Act. In order for EPA to determine whether a violation has occurred, you are hereby required, pursuant to Section 114(a) of the CAA, to provide responses to the following questions and requests for information regarding your facility. Therefore, you are hereby required to respond to questions and requests for information in Enclosure 2. (See Enclosure 1 for instructions and definitions). All information submitted in response to this request must be certified as true, correct, accurate and complete by an individual with sufficient knowledge and authority to make such representations on behalf of PA Grain. On the last page of your response(s) to this Questionnaire, please include the certification contained in Enclosure 3.

Failure to provide the required information may result in the issuance of an Order requiring compliance with the requirements, or the initiation of a civil action pursuant to Section 113(b) of the Act, 42 U.S.C. Section 7413(b). In addition, Section 113(c)(2) of the Act provides that any person who knowingly makes any false material statement, representation, or certification in, or omits material information from any document required pursuant to this Act shall upon conviction be punished by a fine pursuant to Title 18 of the United States Code, or by imprisonment for not more than two years, or both. The information you provide may be used by EPA in administrative, civil and criminal proceedings.



Under 40 C.F.R. Part 2, Subpart B, you may assert a claim of business confidentiality for any portion of the submitted information. You must specify the page, paragraph, and sentence when identifying the information subject to your claim.

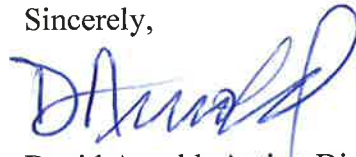
This request is not subject to the Paperwork Reduction Act, 44 U.S.C. § 3501 et seq., because it seeks collection of information from specific individuals or entities as part of an administrative action or investigation. To aid in our electronic record keeping efforts, please provide your response to this request for information without staples. Paper clips, binder clips, and 3-ring binders are acceptable.

EPA requires PA Grain to submit the information requested in Enclosure 2 no later than thirty (30) calendar days after receipt of this letter. EPA requires that PA Grain report any changes or revisions to the information supplied within seven (7) days after the change or revision is made. This requirement to provide EPA with changed or revised information shall remain in effect until EPA provides PA Grain with written notice of its termination. Please submit your response to this request to:

Ms. Zelma Maldonado, Associate Director  
U.S. Environmental Protection Agency Region III  
Office of Air Enforcement & Compliance Assistance (3AP20)  
1650 Arch Street  
Philadelphia, PA 19103-2029

If you have any questions regarding this information request, please contact Gwendolyn Supplee from Office of Air Enforcement & Compliance Assistance staff at 215-814-2763.

Sincerely,



David Arnold, Acting Director  
Air Protection Division



## ENCLOSURE 1

### A. INSTRUCTIONS

1. Please provide a separate narrative response to each question and subpart of a question set forth in this Information Request. **Please provide the requested non-narrative information in spreadsheet format, preferably in Excel.**
2. Indicate on each document produced in response to this Information Request, or in some other reasonable manner, the number of the question to which it corresponds.
3. Provide as much information possible to completely answer each question. This includes all supporting documentation, such as performance test reports, inspection records, memorandums, facility records, etc. Failure to completely respond to any questions may increase the time necessary to determine compliance with all applicable regulations.
4. For each document provided in response to these questions, provide an accurate and legible copy, which can be used to determine the completeness of this request. For any information submitted electronically, clearly label to which question(s) the data is responsive.
5. When a response is provided in the form of a number, specify the units of measure of the number in a precise manner.
6. Where documents or information necessary for a response are neither in your possession nor available to you, indicate in your response why such documents or information is not available or in your possession and identify any source that either possesses or is likely to possess such information.

### B. DEFINITIONS

- 1) All terms used in the Information Request will have their ordinary meaning unless such terms are defined in the Act, 42 U.S.C. Section 7401 or 40 CFR Part 63.
- 2) EPA Region III includes the states of Maryland, Pennsylvania, Virginia, West Virginia, Delaware and the District of Columbia.



## ENCLOSURE 2

Please provide the requested information below.

1. Please narratively describe PA Grain's Leak Detection and Repair (LDAR) program with respect to 40 CFR Part 60 Subparts VVa and any other applicable 40 CFR Part 63 Subparts. Please include:
  - descriptions of the criteria PA Grain utilizes to determine which components are subject to LDAR monitoring;
  - how PA Grain determines the frequency for monitoring;
  - leak detection equipment used in the LDAR monitoring program;
  - how the facility conducts monitoring, including a brief description of the monitoring procedure for each component type (valves, pumps etc.) and information on any contractors used; and
  - recordkeeping system for all components in the LDAR Program.
2. Please provide the LDAR monitoring instrument calibration records for any instrument used to perform LDAR monitoring at the facility for the period included in the LDAR database provided to EPA by PA Grain on September 18, 2015.
3. The LDAR database provided to EPA by PA Grain on September 18, 2015, does not include the leak repair records required by 40 CFR Part 63.181(d). Please provide the complete LDAR database for the period from April 2013 to present which includes the leak repair records for any monitored components that exceeded the leak rate threshold identified in 40 CFR Part 63 Subpart H for the component type. Also, for any components placed on the Delay of Repair list, please also provide records to demonstrate that the repairs were completed in accordance with the Delay of Repair requirements found at §63.171.
4. Please provide copies of each initial notification, and/or annual compliance certifications as required for each Clean Air Act regulation the facility is subject to, including but not limited to those for 40 CFR Part 60 Subpart Db, 40 CFR Part 60 Subpart VVa, 40 CFR Part 60 Subpart IIII, and 40 CFR Part 63 Subpart ZZZZ.
5. Provide a detailed narrative description (including examples) of how the TANKS emissions calculations were performed for each VOC/HAP storage tank.
6. Provide a detailed description supporting the use of Gasoline RV10 for modeling emissions from the natural gasoline storage tank.
7. Please provide a detailed process description of how the biomethanator system operates, including how the decarbonator tank is used in the process, and emissions calculations including methodology from the biomethanator system and decarbonator tank. As part of the description for the decarbonator tank, please include a detailed description of the tank contents, a description of any vents or other pressure relief valves that are on the decarbonator tank, and whether it vents to the flare.
8. Please describe how the operating hours are determined for the denatured tanks in the monthly emissions calculations.



9. Please provide records documenting the period of storage of each fill in the denaturant, 190-proof, 200-proof, and denatured ethanol tanks from January 2013 to present. Additionally, please include the tank inspection records which demonstrate the visual inspection of the primary seal, secondary seal, and internal floating roof of each aforementioned tank prior to each fill.
10. Please provide detailed descriptions and speciated HAP emission calculations (including supporting documentation-for example any sampling results) for each HAP emitting source at the facility as well as the speciated HAP emission calculations for the entire the facility.
11. Please provide monthly and 12-month rolling NO<sub>x</sub> calculations from Boiler No. 1 (Source ID 041) and Boiler No. 2 (Source ID 042) from January 2013 to present using CEMS data that the facility has available for the boilers.
12. Please provide a copy of the most recent stack test report for the ethanol load out operation.
13. Please provide records of the temperature data for the flare for the ethanol load out operation for the period from the date of the last stack test to present.
14. Please provide documentation of repairs performed to RTO 2 for the leak identified at the base of the RTO 2 stack during EPA's September 16-17, 2015 site inspection.
15. Please provide the following information related to the December 2013 Stack Testing on RTOs 1-3 for P203 Ethanol Manufacturing Sources and P204 Fermentation system:
  - a. Correspondence between PA Grain and PADEP that documents that PADEP approved the use of EPA Method 18 results for demonstration of compliance with the VOC/HAP emission limits for sources P203 and P204, and PADEP approval for use of EPA Method 25A to demonstrate compliance with the Destruction Efficiency Requirements for the RTOs only.
  - b. Please indicate whether PA Grain performed a pre-test survey to identify the expected constituents in the emission streams for sources P203 and P204, and ensure Method 18 sampling and analysis captured those constituents. If a pre-test survey was performed, please provide this report to EPA.
  - c. Please provide the laboratory report associated with the Method 18 tests on the RTOs. This report should include:
    - The chromatographic data for each test run which identify the peaks for each compound comprising at least 95% of the total VOC/HAP concentration for each test run. Include identification of any compounds, i.e. unknowns, outside of the targeted list.
    - All QA/QC data required to be conducted under Method 18, including calibration curves for the GC analysis;
    - QA validation for each spiked Method 18 train, including analysis of the aqueous impingers for each targeted compound.



**ENCLOSURE 3:**

**STATEMENT OF CERTIFICATION**

[This Certification is for signature by the president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or another executive with authority to perform similar policy or decision-making functions of the corporation.]

Pennsylvania Grain Processing, LLC is submitting the enclosed documents in response to the U.S. Environmental Protection Agency's ("EPA") request for information, issued pursuant to Section 114(a) of the Clean Air Act, to determine whether the facility is in compliance with the Clean Air Act.

I certify that I am fully authorized by Pennsylvania Grain Processing, LLC to provide the above information on its behalf to EPA.

I certify under penalty of law that I have personally examined and am familiar with the statements and information submitted in the enclosed documents, including all attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are, to the best of my knowledge and belief, true, correct, accurate and complete. I am aware that there are significant penalties for submitting false statements and information, or omitting required statements and information, including the possibility of fines and imprisonment for knowing violations.

Date: \_\_\_\_\_

Name (Printed): \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_



## **ENCLOSURE 4:**

### **Confidential Business Information (CBI)**

You may assert a business confidentiality claim covering all or part of the information you provide in response to this information request for any business information entitled to confidential treatment under Section 114(c) of the Clean Air Act (the Act), 42 U.S.C. § 7414, and 40 C.F.R. Part 2, subpart B. Under Section 114(c) of the Act, you are entitled to confidential treatment of information that would divulge methods or processes entitled to protection as trade secrets. Under 40 C.F.R. Part 2, subpart B, business confidentiality means “the concept of trade secrecy and other related legal concepts which give (or may give) a business the right to preserve the confidentiality of business information and to limit its use or disclosure by others in order that the business may obtain or retain business advantages it derives from its rights in the information.” See 40 C.F.R. § 2.201(e).

Information covered by a claim of business confidentiality will be disclosed by EPA only to the extent, and by means of the procedures, set forth in Section 114(c) of the Act and 40 C.F.R. Part 2, subpart B. EPA will construe your failure to furnish a business confidentiality claim with your response to this information request as a waiver of that claim, and the information may be made available to the public without further notice to you.

To assert a business confidentiality claim, you must place on (or attach to) all information you desire to assert as business confidential either a cover sheet, stamped or typed legend, or other suitable form of notice employing language such as “trade secret,” “proprietary,” or “company confidential” at the time you submit your response to this information request. Allegedly confidential portions of otherwise non-confidential documents should be clearly identified, and may be submitted separately to facilitate identification and handling by EPA. You should indicate if you desire confidential treatment only until a certain date or until the occurrence of a certain event.

The criteria EPA will use in determining whether material you claim as business confidential is entitled to confidential treatment are set forth at 40 C.F.R. §§ 2.208 and 2.301. These regulations provide, among other things, that you must satisfactorily show that: (1) the information is within the scope of business confidentiality as defined at 40 C.F.R. § 2.201(e), (2) that you have taken reasonable measures to protect the confidentiality of the information and that you intend to continue to do so, (3) the information is not and has not been reasonably obtainable by legitimate means without your consent, and (4) the disclosure of the information is likely to cause substantial harm to your business’s competitive edge. See 40 C.F.R. § 2.208 (a)-(d). Emission data, as defined at 40 C.F.R. § 2.301(a)(2), is expressly not entitled to confidential treatment under 40 C.F.R. Part 2, subpart B. See 42 U.S.C. § 7414(c); 40 C.F.R. § 2.301(e).

If you assert a claim of business confidentiality in connection with information and documents forwarded in response to this request for information, in accordance with 40 C.F.R. § 2.204(e)(4), EPA is requesting that you answer the following questions with respect to any information or document for which you assert a claim of business confidentiality:

1. What specific portions of the information are alleged to be entitled to confidential treatment? Specify by page, paragraph, and sentence when identifying the



information subject to your claim.

2. For what period of time do you request that the information be maintained as confidential, e.g., until a certain date, until the occurrence of a specified event, or permanently? If the occurrence of a specific event will eliminate the need for confidentiality, specify that event. Additionally, explain why the information should be protected for the time period you've specified.
3. What measures have you taken to protect the information claimed as confidential from undesired disclosure? Have you disclosed the information to anyone other than a governmental body or someone who is bound by an agreement not to disclose the information further? If so, why should the information still be considered confidential?
4. Is the information contained in any publicly available material such as the Internet, publicly available databases, promotional publications, annual reports, or articles? Is there any means by which a member of the public could obtain access to the information? Is the information of a kind that you would customarily not release to the public?
5. Has any governmental body made a determination as to the confidentiality of the information? If so, please attach a copy of the determination.
6. For each category of information claimed as confidential, explain with specificity whether disclosure of the information is likely to result in substantial harm to your competitive position. Explain the specific nature of those harmful effects, why they should be viewed as substantial, and the causal relationship between disclosure and such harmful effects. How could your competitors make use of this information to your detriment?
7. Is there any other explanation you deem relevant to EPA's determination of your business confidentiality claim that is not covered in the preceding questions? If so, you may provide such additional explanation.

You must furnish comments to the above questions concurrent with your response to this information request if you have claimed any information as business confidential. See 40 C.F.R. § 2.204(e)(2). Pursuant to 40 C.F.R. § 2.205(b)(2), you may request an extension of this deadline. EPA will construe your failure to furnish timely comments as a waiver of your confidentiality claim, consistent with 40 C.F.R. § 2.204(e)(1).

Pursuant to 40 C.F.R. § 2.205(c), you are hereby advised that information you submit as part of your comments may be regarded by EPA as entitled to confidential treatment if, when it is received by EPA, it is marked in accordance with 40 C.F.R. § 2.203(b). As required by 40 C.F.R. § 2.204(e)(6), you may assert a business confidentiality claim covering all or part of your response to these questions, as provided in 40 C.F.R. § 2.203(b). Information covered by such a claim will be disclosed by EPA only to the extent, and by means of the procedures, set forth in Section 114(c) of the Clean Air Act (the Act) and 40 C.F.R. Part 2. EPA will construe the failure to furnish a confidentiality claim with your comments as a waiver of that claim, and the information may be made available to the public without further notice to you.

